



Nebraska On-Farm Research Network

Years: 2012
Title: Plant Health
Crop: Corn
Study ID: 039155201201
County: Saunders
Objective: Study effect of in-furrow application of fungicide on crop production and profitability.
Treatments: Check vs Fungicide In-Furrow @ 3 oz

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Results: 2012

Corn Plant Health

Treatment	Check	Fungicide
Yield, bu/ac @15.5%Cost/ Acre	116.7 ---	115.7 \$6.64
Prob>/T/ 0.5795 ns	A	A

Moisture, %	12.3	12.6
Prob>/T/ <0.0001***	B	A

Fungicide @ 3oz/Ac (Headline) applied w/ Water

Planted: 4/22/12

Harvested: 9/7/12

Starter fertilizer also applied separate from fungicide

Golden Harvest 9138 @ 30k - NoTill

Summary: There was no significant increase in yield as a result of a in-furrow fungicide application. However, the grain moisture at harvest was slightly higher for the rainfed corn fungicide treatment.

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